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ABSTRACT

"How can I best keep up with the mushrooming cloud of environmental news?" This bibliography of environmental periodicals was compiled as a guide to help a person identify the environmental periodical which will best fit his interests and needs. The bibliography is divided into three sections: Annotated Periodicals, Secondary Information Sources, and Additional Periodicals. The Annotated Periodicals, the primary environmental information sources, provides information concerning publishing, subscription cost, size, pages, and the editor. The services and type of information the periodical offers, its uses and some of the philosophy are also described. Secondary Information Sources provides the same basic information as in the Annotated Periodicals Section for the four sources listed under this heading. Popular News Magazines are also listed. The Additional Periodicals Section, listing 36 entries, provides the name, publisher, editor, subscription price, and a sentence describing the periodical for each entry. (TK)

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A BIBLIOGRAPHY OF KEY ENVIRONMENTAL PERIODICALS

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January 1974

CENTER FOR ENVIRONMENTAL COMMUNICATIONS AND EDUCATION STUDIES
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CENTER FOR ENVIRONMENTAL COMMUNICATIONS AND EDUCATION STUDIES

Schools of Natural Resources • Education • Journalism and Mass Communication

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Madison, Wisconsin 53706

FOREWORD

"How can I best keep up with the mushrooming cloud of environmental news?" That's a question frequently posed to this Center. Undertaking our first annotated bibliography of selected sources of environmental information was Alex Zaporozec, a graduate student in Water Resources Management on leave from a pollution-control agency in Czechoslovakia. His selections were ratified by the members of our 860 Proseminar in Environmental Information and Education Programs, and was first published July, 1971.

In the light of the changing components of the environmental I&E "ecosystem," a revised and updated bibliography was produced January, 1973. The revision was performed by Fred Heal, a graduate student in Environmental Education, now Supervisor of Environmental Information and Education for the Canadian Department of the Environment.

In just one year, it has once again become necessary to revise this bibliography. The past year has witnessed the demise of several key environmental periodicals, including the heralded Clear Creek and Environmental Quality. However, as the following revision reflects, many new publications have appeared to take their place. This 1974 edition is by Mike Watson, a graduate student in Environmental Education and of the Center staff.

Prof. CLARENCE A. SCHOENFELD
Chairman

1 January 1974

ANNOTATED PERIODICALS

American Forests

Published monthly by the American Forestry Association, 1319 Eighteenth Street, N.W., Washington, D.C. 20036; since 1895; about 64 pages; 8½ x 11¼; extensive color photography, some advertising. Subscription: $7.50 a year. Editor: James B. Craig.

American Forests is a semi-professional magazine devoted to "the advancement of intelligent management and use of forests, parks, wildlife, soil, water, and outdoor recreation."

It seeks "to promote an enlightened public appreciation of natural resources and the part they play in the social, recreational and economic life of the nation."

The magazine contains, besides feature articles on conservation of natural resources, regular monthly features on conservation legislation (Washington Lookout), pressing issues (Editorial Comment), and review of books (Reading about Resources). Articles on natural resource problems of other countries are also included.

The magazine is one of the few natural resource magazines in the United States containing factual information about all sides of conservation issues so that the readers can make their own decisions.

Audubon

Published six times a year by the National Audubon Society, 950 Third Avenue, New York, N.Y. 10022; since 1899; was called Bird-Lore until 1940; from 120 to 150 pages; 8½ x 11; extensive color photography; some advertising, mostly geared toward outdoor activity. Subscription: $10.00 a year; $2.00 single copy; regular membership $12.00; student membership $6.00. Editor: Les Line.

Official magazine of the National Audubon Society dedicated to "the conservation and appreciation of wildlife and wilderness, natural resources and natural beauty."

Audubon is a nature-oriented magazine with a goal. It helps to advance public understanding of the value and need for conservation of our wildlife and all natural resources, and points at all who contribute to the destruction of our environment. Appreciation of nature is achieved through articles by the skillful natural history writers and scientists, and through beautiful and unusual photography.

Audubon supports the Society's broad program of conservation education and environmental action. It brings accurate and authentic information on outdoor topics and independent appraisals of conservation issues. In 1969, Audubon began The Audubon Cause, "the conservation newsmagazine within a magazine." Located toward the rear of the publication, The Audubon Cause focuses on current environmental issues with regular and semi-regular features such as: The Audubon View (comments), National Outlook (conservation legislation), Eco-Notes (current environmental news), and Special Reports (detailed, sometimes scientific analyses of timely topics).

Audubon is one of the oldest, largest, and most respected conservation magazines in America. "Even though it is 75 years old, it is as young, as vibrant, as exciting as the subject to which it is devoted."

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Catalyst for Environmental Quality

Published quarterly by CATALYST for Environmental Quality, 274 Madison Avenue, New York, N.Y. 10016; since Fall 1965. Prior to spring, 1970, entitled "Conservation Catalyst", and in first volume "Catalyst". About 44 pages, 8½ x 11; color cover; some advertising, often corporate. Subscription: $5.00 a year; $1.50 single copy; students $4.00 a year. Editor: Vivian Fletcher.

High-level popularization magazine, dedicated to new conservation; articles on all aspects of current environmental concern.

It aims "to help educate people to the threats to their environmental well-being and the need for a change of attitude to quality rather than quantity values." Catalyst also brings responsible views of top people in the field.

Catalyst offers more than articles on the beauties of the nature. It deals with all subjects affecting the broad spectrum of environmental quality. This includes pollution, population control, waste disposal, pesticides, community planning, oceanography, and other problems. It brings feature articles, current news stories, lists of books and other materials to aid in environmental education, and a letter forum.

Catalyst can interest "not only nature-lovers, garden-club members, ecologists, and biologists, but also scientists, teachers, students, parents, executives, office workers, laborers, psychologists, economists, politicians, urban planners, religious groups" - simply all interested citizens.

It is concerned with the total environment and its quality. It keeps people informed of achievements, and serves as a catalyst in bringing knowledge and know-how to conservation activities.

Conservation Foundation Letter

Published monthly by The Conservation Foundation, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036; since 1966; called CF Newsletter until 1973; usually 8 pages, 8½ x 11; no advertising. Subscription: $6.00 a year. Editor: Rice Odell.

A newsletter on environmental problems providing in-depth and relevant information to illuminate the conservation problems and their solution. Informative, thought-provoking, and well written.

CF Letter keeps up-to-date on policy issues affecting the quality of environment. It makes significant contribution to clarifying environmental issues. It examines the social, political and economic dimensions of environmental problems and the prospects for action. It brings information on what's being done, and what should be done.

Combining news, analysis and commentary, CF Letter penetrates to the heart of the environmental problems. Each issue is dedicated to one of these major subjects: air and water pollution, planning of water resource development, solid waste disposal, noise abatement, population control, land use, pesticides, parks and recreation areas, conservation in contrast to development of natural resources, legislation, environmental protection and management.

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It is written for those "who need perceptive and objective, as well as lively, coverage of key environmental problems.....for civic and business leaders, public officials, teachers, and all other concerned citizens who want straight talk about the environment."

CF Letter helps to increase public awareness of environmental problems and to stimulate public and private decision-making and action to improve the quality of the environment.

Conservation News

Published twice a month (24 issues a year) by the National Wildlife Federation, 1412 Sixteenth Street, N.W., Washington, D.C. 20036; since 1936; about 16 pages; 6 x 9; no advertising. Free service of the Federation. Editor: Dennis G. Hanson.

A newsletter available to anyone interested in natural resource problems and issues.

Main concern is oriented toward conservation problems and issues such as: conservation education, conservation legislation, water resources, air and water pollution control, management of resources, wildlife and wildlife research, public lands, parks and monuments.

It brings, besides feature articles, news and comments on bills introduced, news around the world and book reviews.

Good source of information for all people concerned with conservation of our environment. It serves a growing public demand for such information very well.

Conservation Report

Published weekly by the National Wildlife Federation, 1412 Sixteenth Street, N.W., Washington, D.C. 20036 when Congress is in session; since 1938; from 8 to 12 pages; 6 x 9; no advertising. Free upon request. Editors: Louis S. Clapper, Joel Pickelner.

Conservation Report is a bulletin with useful and relevant information on national conservation legislation in digest form. It covers all resource legislation under consideration by the Congress. Noted for its "straight reporting from the Hill," the bulletin reviews new bills introduced, and summarizes announced congressional hearings on major conservation issues, resource issues of general interest, and natural resource issues of regional interest.

The Ecologist

Published monthly by Ecosystems Ltd., 73 Molesworth Street, Wadebridge, Cornwall, PL27 7DS; since 1971; about 40 pages; 8¼ x 11½; some advertising. Subscription: $12.00 a year. Editors: Peter Bunyard, Edward Goldsmith.

This is one of the best of a number of excellent British environmental periodicals. Its January 1972 issue, titled "Blueprint for Survival", received world-wide attention. The editors, backed by a who's who of British scientists, undertook to present a no-holds-barred analysis of the state of the environment followed by a step-by-step procedure for rectifying the ills.

Subsequent issues have looked at particular aspects of ecological and social disruptions, focused on implications of the Blueprint on regional environments, and suggested research and tactics required to further adoption of the plan. Articles are often of a technical nature; however, they are seldom too complicated for most anyone to understand. The Ecologist is an international magazine with an integrated approach to social and environmental problems.

Environment

Published ten times a year by the Scientist's Institute for Public Information (SIPI), 438 N. Skinker Boulevard, St. Louis, Missouri 63130; since 1958. Originally published as a "Newsletter of the Committee for Nuclear Information" which evolved in 1963 into a regular monthly called "Scientist and Citizen." In January 1969, the magazine was expanded, the format altered, and the name changed to Environment. In January 1973, SIPI assumed ownership with little appreciable difference in format. Forty-four pages; 8½ x 11; occasional advertising, usually for books or environmental magazines. Subscription: $10.00 a year; $1.00 single copy; students $7.50 a year. Editors: Julian McCaull, Sheldon Novick, Kevin P. Shea.

The policy of the magazine is "to provide unbiased scientific information relevant to a variety of political and social issues, without prejudgement, in the belief that the dissemination of such information is necessary for a democratic society in a technological age." Its purpose is to inform, to give facts, not opinion.

It brings feature articles on major issues such as: air and water pollution, pesticides, nuclear reactors, weaponry (nuclear, chemical, biological), and reviews of books and reports. Regular features include The Jaundiced Eye (editorial), Overview (reviews of current happenings), and spectrum (news of the month).

Environment is the only national magazine written by scientists for laymen who want to know how science is affecting, and might affect, our society. It is written for intelligent people who want to know the facts about their world.

Environment combines the accuracy of a scientific publication with the readability of a popular news magazine. No other magazine regularly prints the facts about adverse effects of scientific progress.

Environment Report

Published twice monthly by Trends Publishing, Inc., National Press Building, Washington, D.C. 20004; since 1970; eight loose-leaf pages; 8½ x 11; no advertising. Subscription: $60.00 per year. Editor: not listed.

Environment Report provides current information on all aspects of the environmental scene. It provides in-depth articles of timely interest, invariably including a source for further information. Regular features include Environment Trends, a digest of environmental happenings in the style of U. S. News and World Report. An Environmental Booklist accompanies each report.

Environment and Behavior

Published quarterly by Sage Publications, Inc., 275 South Beverly Drive, Beverly Hills, California 90212; since 1968; about 125 pages; 5½ x 8¼. Subscription: $12.00 per year; students $9.00 per year; professional advertising only. Editor: Gary H. Winkel.

An interdisciplinary research journal including reports on experimental studies and theoretical discussions on the influence of physical environments on human behavior at individual, group, and institutional levels.

Articles can be found on the following areas: methodological studies on human environments and behavioral systems and the interrelationship of human behavior and environment; evaluation and assessment of the effectiveness of specially designed environments; studies relating the beliefs, meanings, values, and attitudes of individuals or groups concerning various environments; and studies on planning, policy, or political action aimed at understanding and managing man-environment relations. Special issues have dealt with environmental education, environmental quality and perception and evaluation of man's physical environment.

Environment and Behavior is of interest to a wide range of scholars; communicators, designers, educators, geographers, planners and psychologists linked together by a common interest in environmental studies.

Environmental Action

Published every two weeks (except the first issue of January and of June) by Environmental Action, Inc., Suite 731, 1346 Connecticut Avenue N.W., Washington, D.C. 20036; since 1969; about 16 pages; 8½ x 11; no advertising. It grew out of the "Action: April 22," a newsletter published by Environmental Teach-In, Inc., which coordinated Earth Day nationally in 1970. Subscription: $7.50 a year. Editor: Peter Harnik.

Action is a lively pulication of one of the most aggressive anti-pollution lobbying organizations in the country, organized to focus attention and concern upon the environmental crisis.

Its purpose is to investigate the main sources of environmental abuse and bring them to public attention by reporting on what is happening across the country and around the world. It summarizes and criticizes governmental efforts to protect the environment, but does not limit its role to monitoring of government or industry. By not having a tax exempt status, it is free to fight battles - and it does. It exerts constant pressure for new legislation, and works against laws which allow environmental destruction to continue. It supports and encourages non-violent actions which can focus attention on the environmental problems.

Action is constructive and publishes wide variety and scope of information. It contains recent political and research information. It informs people about which products are safe, and which are dangerous to the environment. With minimal verbal waste, this publication seems to accomplish its purpose efficiently.

Environmental Action is an excellent source of information for environmental activists, and perhaps an "eye opener" for the general mass of unconcerned people. It shows them what man does to the earth, why it happens, and how they can help.

People are kept informed about what actions they can take, individually or collectively; Action helps coordinate such activities on the local, state, and national levels. It also helps make people more self-sufficient so they can be freed from the forces which make them to do ecologically-destructive things.

Environmental Affairs

A quarterly of law and science published by Environmental Affairs, Inc., in association with the Environmental Law Center, Boston College Law School, Brighton, Massachusetts 02135, since 1971; 100-150 pages; 6½ x 10; no advertising. Subscription: $18.00 a year. Editor: Michael B. Meyer.

Environmental Affairs is a multidisciplinary journal featuring in-depth reviews of current environmental issues with special focus on legal and political instrumentalities. It attempts to present a balanced view of environmental issues - "a rational approach to environmental decision-making designed to foster, not foreclose, debate."

The case study approach predominates. Issues which have appeared recently include the Forest Service and its clients, the economics of recycling, and the possibilities of limiting the demand for energy.

Environmental Comment

Published monthly by the Urban Land Institute, 1200 18th Street, N.W., Washington, D.C. 20036; since September, 1973; about 16 pages; 8½ x 11; no advertising. Subscription: $20.00 a year. Editor: Juliana V. Goldberg.

Comment was started to convey information gathered by the ULI Research Division. Primarily, the group is developing a well-documented set of environmental standards for the use of developers and government officials at the local level. It involves collection of information on federal, state, and local government legislation and administrative guidelines, as well as activities and opinions of the courts and citizen advocacy groups regarding environmental standards.

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Environmental Education Report

Published monthly by Environmental Educators, Inc., 1621 Connecticut Avenue, N.W., Washington, D.C. 20009; since March, 1973; 12 pages; 8½ x 11; no advertising. Subscription: $25.00 per year; student rates available upon request. Editor: Anne Adamcewicz.

EE Report aims at disseminating news of developments which determine the course of Environmental Education. It regularly reports on EE legislation; activities in EE of federal agencies; efforts of foundations, corporations, and trade associations to implement EE activities; and tactics to help educators acquire funding.

A major emphasis is placed upon pilot programs in EE. Also included are reports on new publications and films, annotated bibliographies, reivews of books, and other teaching materials.

Environmental Science & Technology

Published monthly by the American Chemical Society, 1155 Sixteenth Street, N.W., Washington, D.C. 20036; since 1967; about 100 pages; 8½ x 11¼; color cover; much scientific advertising. Subscription: $9.00 a year for non-members, $6.00 for members. Editor: Arthur Poulos.

ES & T is a magazine which emphasizes "water, air and waste chemistry, and its effects on environment." It disseminates the latest scientific and technological knowledge in the environmental field, and brings news on pollution control and facts on environmental control.

This journal offers abstracts and technical articles on a wide range of subjects, and brings latest news of current governmental pollution legislation and guidelines, efficient engineering techniques, important fundamental research, more productive equipment, and case histories about environmental problems. In addition, a subscriber receives annual Pollution Control Directory which is a valuable reference source. It contains information who makes what in pollution control market, names and addresses of consulting services, trade names of items, and lists the products, services and supplies used in environmental control.

Aimed at technical and industrial readerships, it helps readers to confront and conquer the new age, to keep abreast of new techniques, and to match the challenges of a new era.

Equilibrium

Published quarterly by Zero Population Growth, Inc., 4080 Fabian Way, Palo Alto, California 94303; since January, 1973; about 40 pages; 8½ x 11; some advertising, consistent with editorial focus. Subscription: $15.00 regular membership; $8.00 student; $3.00 per year for non-members; $.75 single copy. Editor: Tracy Johnston.

Equilibrium is a magazine for the person interested in creating a society which is in balance with the world's physical limits. Individual issues are frequently devoted to specific themes. Recent and up-coming themes include guidance of community growth, immigration, and population education.

Regular feathres include editorials, letters to the editor, annotated bibliographies on local growth, and short stuff (capsule news items of special interest).

Human Ecology: An Interdisciplinary Journal

Published twice yearly by Plenum Publishing Corporation, 227 West 17th Street, New York, N.Y. 10011; since March, 1972; about 80-100 pages; 6 x 9; limited advertising. Subscription: $28.00 per volume (4 issues over 2 years); $14.00 to individuals certifying the journal is for personal use. Editor: Andrew P. Vayda.

Human Ecology provides a forum for papers concerned with the complex and varied systems of interaction between man and his environment. Research papers from such diverse fields as anthropology, geography, psychology, biology, sociology, and urban planning are included in the journal. A Book Review section appears in each issue.

The Journal of Environmental Education

Published quarterly by Dembar Educational Research Services, Inc., Box 1605, Madison, Wisconsin 53701; since September, 1969; published as Environmental Education until 1971; about 64 pages; 7 x 10. Subscription: $10.00 a year, $3.00 single copy; students $7.00 a year; no advertising. Editor: Clay Schoenfeld.

A professional journal dedicated to research and development in the new field of multidisciplinary ecological communications.

The main focus of the journal is "how to achieve a better and broader ecological conscience", and professionalize the new field of environmental education. The mission of the journal is to record and disseminate new theories and concepts, to enable practitioners to be informed of the results of research and to show researchers what the real needs are, and to enable each to utilize the experiences of others in profession.

The Journal of Environmental Education "directs attention to current research, approaches, studies, techniques and activities", and publishes primarily results of original research, news book reviews, and critical articles and commentaries. Each issue is devoted to one central theme.

The journal is for "all those who are beginning systematically to study and practice the new interpretation of America's resources - for all those concerned with discovering and applying better ways of developing a viable conservation conscience on the part of America's citizenry."

This new journal fills a real need in the environmental area. It forms an effective communication among various professions across the nation. It does not want to present oratorical exercises only; it wants to analyze, investigate, and report.

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Journal of Soil and Water Conservation

Published six times yearly by the Soil Conservation Society of America, 7515 N.E. Ankeny Road, Ankeny, Iowa 50021; since 1946; about 50 pages; 8½ x 11; color cover; some advertising. Subscription: by membership only, $12.50 per year; $2.25 single copy. Editor: Max Schnepf.

The objectives of the Society and its magazine to develop and advance the science and art of good land use and management and to promote conservation of soil, water, air, and related renewable natural resources. It also strives to employ education of the people to the end that mankind may have the use and enjoyment of these resources forever.

Each issue, besides environmental articles of a variety greater than the publication's title implies, contains the following regular features: Natural Resource Readings, Conservation in the News, the Society in Action, and Chapter and Member News.

The Mother Earth News

Published 6 times yearly by Mother Earth News, Inc., P.O. Box 70, Hendersonville, N.C. 28739; since 1970; about 130 pages; 8½ x 11. Subscription: $6.00 a year; $1.35 single copy. Editor: none listed.

A how-to-do-it manual for the back to nature enthusiast. Mother is devoted to "grassroots ecology, organic gardening, family, homesteads, sparkling blue water, faraway places, doing more with less, working for the fun of it, puppy dogs, fluffy clouds, grandma's strawberry shortcake, down home doin's and all other facts of the joyous good life for everyone, everywhere...right now! It is edited by, and for, today's turned-on people of all ages. The creative ones. The doers. The folks who make it happen. Heavy emphasis is placed on alternate lifestyles, ecology, working with nature, and doing more with less."

For those people looking for alternatives to present life styles Mother is invaluable. Her classified section covers everything from finding friends for a commune to financing low cost land, from recycling kitchen wastes to canning jams and jellies. Mother's philosophy is proving so attractive that segments are now syndicated in many daily newspapers.

National Wildlife

Published six times yearly by the National Wildlife Federation, 1412 Sixteenth Street, N.W., Washington, D.C. 20036; since 1962; Extensive color photography; 44-66 pages; 8½ x 11; no advertising. Subscription: $6.50 a year by membership only. Editor: John Strohm.

National Wildlife seeks "to create and encourage an awareness among the people of this nation of the need for wise use and proper management of those resources of the earth upon which the lives and welfare of men depend: the soil, the air, the water, the forests, the minerals, the plant life, and the wildlife." It combines hard-hitting articles with superb nature photography in attaining this goal.

Each year NW publishes an EQ (Environmental Quality) index, a state of the environment report including current assessment of air, water, soil, minerals wildlife, timber, and living space quality. Book reviews and a Washington report round out this highly regarded publication.

For readers seeking a world perspective, NWF also publishes International Wildlife - a bi-monthly alternating with National Wildlife; the total package goes for $11.00 per year.

Educator's note: "Ideas for Learning," a companion teachers' guide to NWF publications, is also available.

National Parks & Conservation Magazine

Published monthly by the National Parks & Conservation Association, 1701 Eighteenth Street, N.W., Washington, D.C. 20009; since 1926; about 34 pages; 8½ x 11; color cover at times; some advertising. Subscription: $10.00 per year; $5.00 students. Editor: Eugenia Horstman Connally.

Subtitled "The Environmental Journal," the prime responsibility of the magazine is to educate and inform people about the need to protect the national parks and monuments of the country. The Association endeavors to cooperate with the National Park Service while functioning as a constructive critic. Above all, they try to protect and restore the total environment.

Regular features include NPCA at Work, News Notes and Conservation Docket (recent environmental legislation).

Natural Resources Journal

Published quarterly by The University of New Mexico School of Law, 1915 Roma, N.E., Albuquerque, New Mexico 87106; since 1961; about 200 pages; 6¼ x 9¼; some professional advertising. Subscription: $11.00 per year; $3.50 single copy. Editor: Albert E. Utton.

The range of articles in Natural Resources Journal is much broader than might be expected from a School of Law. Its particular value lies in presenting summary statements and case studies of resources issues and decisions in language understandable by non-lawyers.

This journal is of particular value to individuals engaged in planning and decision-making in resource issues and environmental management and to students analyzing broad trends in management of American resources.

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Nature Canada

Published quarterly by the Canadian Nature Federation, 46 Elgin Street, Ottawa, Ontario, Canada K1P5K6; since 1971; about 50 pages; 8½ x 11¼; extensive color photography; no advertising. Subscription: $6.00 a year regular membership. Editor: Theodore Mosquin.

As successor to Canadian Audubon, Nature Canada represents an attempt to link together the interests of environmentalists, naturalists and society at large in fostering environmentally sound planning and decision-making.

Nature Canada has five objectives.
TO:
-show the intrinsic value and beauty of the natural world;
-provide readers with up-to-date, in-depth studies of current environmental issues;
-report on the activities of citizens' organization and governments, especially where positive, exemplary initiatives are being taken;
-serve as a critic and to be able to promote positive alternatives; and
-contribute to Canada's role in international conservation.

Excellent photography, pertinent articles and special features on federal and provincial activities, citizen action and research programs in environmental management provide readers with a high caliber, truly Canadian publication.

Nature Study

Published quarterly by the American Nature Study Society, c/o J.A. Gustafson, R.D. 1, Homer, New York 13077; since 1946; about 20 pages; 8½ x 11; no advertising. Subscription: society membership, $5.00 per year, student member, $3.00. Editor: Stanley B. Nulaik.

The journal is devoted to advancement of environmental education. Articles included touch areas much broader than suggested by its title. Articles have appeared on environmental problems, methods of developing environmental education curriculum materials and techniques for teaching environmental education. News notes supplement regular articles. The journal is of interest to environmental educators at all levels.

Regular features include Tips for Environmental Education and Interpretation, Good Reading for Environmental Education and Interpretation, and News and Notes for Environmental Education. Accompanying each issue of Nature Study is The Kansas School Naturalist, a small, supplementary interpretive guide.

Not Man Apart

Published monthly by Friends of the Earth, 529 Commercial Street, San Francisco, California 94111; since 1970; about 15 pages; 11½ x 17; some advertising of an environmental nature. Subscription: $5.00 per year for non-members, or as part of Society membership which is $15.00. Editor: Tom Turner.

Not Man Apart is the communication link of one of the more militant environmental organizations. Designed to keep readers informed on the state of current environmental issues, it reports on legislative lobbying, judicial decisions and potencial problem areas. Regular columns emanate from regional offices and the Washington scene.

This tabloid sized publication makes good reading for citizen activists as well as legislative and governmental officials wishing to keep abreast of the environmental viewpoint.

RODALE'S Environment Action Bulletin

Published weekly by Rodale Press, Inc., 33 E. Minor Street, Emmaus, Pa. 18049; since 1970. It grew up from "Rodale's Health Bulletin" published since 1963 (4-page newsletter) and "Eco Bulletin (Environmental Action Line)", 2 pages of news of man and environment. About 8 pages; 8½ x 11; no advertising. Subscription: $10.00 a year. Editor: Jerome Goldstein.

A newsletter with good coverage of health, anti-pollution efforts and human ecology news with special focus on organic farming.

It shows what actions can be done in a community to stop pollution. It brings ideas which local groups or individuals can use for their actions, and suggests what actions and tactics can be used by concerned citizens to stop corporations or institutions from polluting. Often, it names those responsible for pollution.

The bulletin covers news and includes briefs on pollution threats, proposed or enacted legislation to stop the pollution, and solutions of waste disposal problems. It also informs people what products they can use which do not pollute, and what products contribute to pollution. Regular part of the bulletin is listing of state anti-pollution agencies and ecology action or similar groups.

The bulletin is written in a Wall-Street-Journal style. One or two feature articles and up-to-the-minute news and shorts are included each issue.

Outdoor News Bulletin

Published every other week by the Wildlife Management Institute, 709 Wire Building, Washington, D.C. 20005; since 1956; about 6 loose-leaf pages; 8½ x 11; no advertising. Subscription: free upon request. Editor: Lonnie L. Williamson.

The Bulletin keeps abreast of recent government policies and legislation directed toward all aspects of the environment. Although originally focused toward outdoor activities toward hunting and fishing, concerns have broadened to include education, land use, and population as well. It often reviews current popular literature.

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Sierra Club Bulletin

Published ten times yearly by the Sierra Club, 1050 Mills Tower, San Francisco, California 94104; since 1893; about 30-50 pages; 8½ x 11; some advertising of an environmental nature; color and black-and-white photography. Subscription: $5.00 per year to non-members; $.50 single issue; $15.00 regular membership ($5.00 admission fee); $8.00 student membership (no admission fee). Editor: Roger Olmsted.

The Bulletin is an aggressive publication which emphasizes legislation, education, and action pertaining to the protection of national scenic and natural resources. "It has been a serious journal containing statements on history, science, and philosophy; accounts of mountaineering; discussions of climbing technique; Club activities; and book reviews." One issue each year is devoted to the announcement of the Club's outing program.

Regular features include special reports on current environmental issues, Washington Report and Capitol News (legislative), editorials, News Views (Club activities), and Regional Reps Report (environmental activities throughout the nation). In the tradition of its founder John Muir, the Bulletin states what it believes and seldom fears whom it might offend.

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SECONDARY INFORMATION SOURCES

Environment Information ACCESS

Published twice monthly (monthly during July and August) by Environment Information Center, Inc., Publishing Division, 124 East 39th Street, New York, N.Y. 10016; since 1971; page numbers vary; 8½ x 11; slight advertising, all professional. Subscription: basic cost is $150.00 a year for twice-monthly abstract-index sections. Managing Editor: Michael Gerber.

A comprehensive intelligence, reference and research service for environmental affairs.

ACCESS is an "indexing, abstracting and information retrieval service that covers published and non-print information on environmental pollution, conservation and related fields. It overviews the environmental reporting of more than 1000 scholarly, scientific, industrial, technical and general periodicals and major newspapers, important environmental radio and television programming, films and filmstrips, books, corporate publications and major conference publications."

ACCESS offers four types of services:

1. Indexing and abstracting services, published bi-weekly;
2. Semi-annual cumulative indexes, cross-referenced coverage of past ACCESS information;
3. On-call research services - literature surveys and searches, summaries, data assemblies, bibliographies;
4. Information Retrieval Services (copies of needed items).

ACCESS can be used "to monitor general developments affecting the environment, main problems, specific aspects, coverage of timely environmental issues." It can be used as "starting point for literature searches and as a reference tool for articles, congressional hearings, papers and theses; as a tool to keep abreast with professional reading; to alert superiors, peers or subordinates to important environmental information and developments; or to obtain advance notice about environmental books, radio and TV programs."

ACCESS keeps people continually and promptly informed and brings detailed overview of the developments of environmental situation.

Environment Reporter

Published every Friday by the Bureau of National Affairs, Inc., 1231 25th St., N.W. Washington, D.C. 20037; since May, 1970; pages vary; 8½ x 11; no advertising. Subscription: $370.00 a year. Editor-in-Chief: John D. Stewart.

A weekly review and reference service of pollution control and related environmental management problems.

The Reporter's function is to provide "prompt notification, interpretation and comprehensive coverage of significant current developments in the field of environmental management." It brings also "texts and digests of materials of permanent reference value, and a continuing series of analytical monographs on specific environmental topics."

It consists of eight major sections; each of them having its own loose-leaf binder:

"The Current Developments section covers legislative, administrative, judicial, industrial, and technical activities and developments in the field of: air and water pollution control, water supply, solid waste disposal, oil pollution control, radiation hazards control, noise abatement, mining, land reclamation, utilization of natural resources, re-use of waste material.

The Federal Laws section contains, in addition to the text of pollution control statutes and executive orders, presidential policy statements, problems of standards, reports on enforcement action, reports on environmental programs, and directories of the principal environmental agencies.

The State Air Laws section provides the text of state air pollution control laws and directories of state agencies.

The State Water Laws section provides the text of state water pollution control laws and directories of state agencies.

The Decisions section provides digests and texts of federal and state court decisions on pollution control and other environmental legislation.

The Monographs section provides a series of analytical monographs on specific environmental protection topics of current interest and importance.

The State Solid Waste-Land Use section provides the text of solid waste, land use, and mining land reclamation statutes, regulations, and standards of the states.

The Federal Regulations section provides the regulations of the Environmental Protection Agency and other closely related regulations of Federal Government agencies."

Useful reference source for "business and industry executives; federal, state and local government officials; legal counsels, management consultants, and technical advisors, scientific, professional, and trade associations; public and private libraries."

Reporter wants to bring communication between people who make the environmental laws, policies, and programs and the people who have to implement them and live with them.

Environmental Periodicals

Published six times yearly (plus annual index) by Environmental Studies Institute, International Academy at Santa Barbara, Riviera Campus, 2048 Alameda Padre Serra, Santa Barbara, California 93103; since March, 1972 (called Environmental Periodicals: Indexed Article Titles until February, 1973, when it underwent major revisions in format); 150-200 pages; 8½ x 11; no advertising. Subscription: $145.00 per year. Editor: Eric H. Boehm.

This indexing service reporduces the tables of contents of 260 U.S. and foreign environmental studies journals during the course of one year. Topics covered include agriculture, air pollution, conservation, consumer information, environmental legislation, natural resources management and development, current technology, population, recycling, sewage treatment, solid waste management, transportation, urban planning and water pollution. Different periodicals are covered each month and organized alphabetically within each issue.

An article copying service is provided at the rate of 10¢ per page plus postage and handling charges. Tables of contents are replicated, except for materials not classified as articles such as book reviews, etc.

Annual Index includes a Subject Index, an Author Index, a List of Periodicals citing the issues during the volume year and a Periodicals Address Directory.

Pollution Abstracts

Published six times yearly by Pollution Abstracts, P.O. Box 2369, La Jolla, California 92037, since 1970; about 250-300 pages; 8½ x 11¼; color cover; no advertising. Subscription: $80.00 a year; $65.00 for high schools, etc. Editor: not listed.

An indexing, abstracting and information retrieval service, it covers worldwide literature, published and non-circulated, with about 8,000 abstracts and 50,000 index listings annually from 19,000 books, journals, papers, government documents, including references from over 11,500 authors. The magazine features an annual cumulative index, (translations included), with references by citation number, author.source document and Keytalpha (rotating keywords). Some topics are: air, water, solid waste, land, noise, fresh water, sewage treatment, contracts and patents. Abstracts are divided into two sections, Non-Technical and Technical so they might be of use to both the layman and the specialist.

POPULAR NEWS MAGAZINES

Environmental coverage of various degree and level can be found in several popular news magazines:

NEWSWEEK - brings periodical articles on Environmental issues.

SATURDAY REVIEW/WORLD - features World Environment Newsletter each issue.

TIME - publishes section Environment every week or every other week.

ADDITIONAL PERIODICALS

Air/Water Pollution Report published weekly by Business Publishers, Inc., P.O. Box 1067, Blair Station, Silver Spring, Maryland 20910. A weekly world-wide environmental newsletter keying on waste disposal, soil pollution, desalination, noise, conservation. Subscription: $120.00 per year. Editor: Leonard A. Eiserer.

Association of Interpretive Naturalists Newsletter published quarterly by The Association of Interpretive Naturalists, Inc., 6700 Needwood Road, Derwood, Maryland 20855. Dedicated toward "the advancement of education and the development of skills in the art of interpreting the natural environment." Subscription: $5.00 per year membership. Editor: Stanton G. Ernst.

Aware published monthly by Community Performance Publications, Inc., Suite 12, 2038 Pennsylvania Avenue, Madison, Wisconsin 53704. "The environmental magazine about the electric industry;" major themes are ways electricity is or can be generated and the status of each, and natural resources and the energy prospects in years to come. Subscription: $9.00 per year. Editor: not listed.

Biological Conservation An international journal published quarterly by Applied Science Publishers, Ltd., Barking, Essex, England. "Devoted to scientific protection of plant and animal wildlife and all Nature throughout the world, and to the Conservation or rational use of the biotic and allied Resources of the land and fresh water, sea, and air, for the lasting cultural and economic welfare of Mankind." Subscription: $20.00 per year. Editor: Nicholas Polunin.

BioScience published monthly by the American Institute of Biological Sciences, 3900 Wisconsin Avenue, N.W., Washington, D.C. 20016. Official publication of AIBS; gives major coverage to biological aspects of environment, including population; style ranges from semi-popular to technical; features and news sections attentive to legislative and governmental issues. Subscription: institutional subscription, $24.00 per year; $1.50 single copy; individual subscriptions available only through AIBS membership, $16.00 regular, $8.00 student. Editor: John A. Behnke.

Bulletin of the Atomic Scientists: Science and Public Affairs published ten times a year by the Educational Foundation for Nuclear Science, 1020-24 E. 58th Street, Chicago, Illinois 60637. In recent years, has devoted increasing amounts of space to environmental issues, particularly in relation to atomic power and nuclear testing and fallout. Subscription: $8.50 per year. Editor: Eugene Rabinowitch.

The Concrete Opposition published periodically by Highway Action Coalition, Room 731, 1346 Connecticut Avenue, N.W., Washington, D.C. 20036. Newsletter of a group dedicated toward opening the Highway Trust Fund for mass transit. Subscription: not listed. Editor: Jan Schaeffer.

The Conservation Education Association Newsletter, published quarterly by the Conservation Education Association, c/o Robert Cook, University of Wisconsin-Green Bay, Green Bay, Wisconsin 54301. A newsletter devoted to the broad aspects of environmental and conservation education. Subscription: $8.00 per year membership. Editor: William Vogt.

The Conservationist published six times yearly by New York State Department of Environmental Conservation, P.O. Box 2328, Grand Central Station, New York, N.Y. 10017. Probably the choice publication from state conservation departments. Subscription: $2.00 per year. Editor: Robert F. Hall.

Eco-News published ten times a year by the Environmental Action Coalition, 235 E. 49th Street, New York, N.Y. 10017. "A young people's environmental newsletter" containing many practical suggestions for children's actions and behaviors that will lead to a better environment. Subscription: $2.00 per year (group rates available). Editor: Joan Edwards.

Ekistics published monthly by the Athens Center of Ekistics, 24 Strat. Syndesmore Street, Athens 136, Greece. "Reviews on the problems and science of human settlements;" reflects ideas of such planners as Constantine Doxiadis, R. Buckminster Fuller, and John Nettale. Subscription: $24.00 per year. Editor: Gwen Bell.

Environment and Change published monthly by Blackburn Times Press, Maddox Editorial Ltd., 20 Tudor Street, London EC4; formerly called The Environment This Month. Provides current and well-informed accounts of environmental problems of all kinds, emphasizing the problems of development and of social and economic consequences in advanced and developing countries alike. Subscription: $50.00 per year. Editor: not listed.

Environment Midwest published periodically by the Public Affairs Office, Region V Environmental Protection Agency, 1 N. Wacker Drive, Chicago, Illinois 60606; formerly called Region V Public Report. An up-to-date look at EPA activities in the Midwest. Subscription: free upon request. Editor: Cynthia Brucato.

The International Journal of Environmental Studies published quarterly by Gordon and Breach Science Publishers, 42 William IV Street, London WC2, United Kingdom (or One Park Avenue, New York, New York . . 10016). "The relationship between man and his environment" is the focus of this journal. Subscription: $14.50 per year. Editor: J. Rose.

Journal of Environmental Health published six times yearly by the National Environmental Health Association, 1600 Pennsylvania, Denver, Colorado 80203. "Dedicated to the betterment of the nation's health through control of the environment," contains articles of the scientific and educational aspects of environmental sanitation; emphasis placed on waste and sewage, and public health aspects of pollution. Subscription: $8.00 per year. Editor: A. Harry Bliss.

Journal of Environmental Sciences published six times yearly by the Institute of Environmental Sciences, 940 East Northwest Highway, Mt.Prospect, Illinois 60056. A professional society of engineers and scientists "simulating and testing in environments of earth and space, for the betterment of mankind and the advancement of industry and science." Subscription: $3.00 for members ($13.00-$18.00 dues), or $14.00 per year for non-members; $8.00 for students. Editor: Betty Peterson.

Journal of Outdoor Education published twice yearly by the Lorado Taft Field Campus of Northern Illinois University, Box 299, Oregon, Illinois 61061. "To bring to its pages the best thinking and writing in the field of outdoor education and related disciplines in the best tradition of the 'little magazine.'" Subscription: free upon request. Editor: Robert L. Vogl.

Kids for Ecology published six times yearly by Zoles, Ltd., P.O. Box P-7126, Philadelphia, Pennsylvania 19117. "Information and entertainment by kids, for kids." Subscription: $3.00 per year. Editor: Barbara Polin.

Leisure Information Service Fund Development & Technical Assistance Report published every other week by Leisure Information Service, 1740 N Street, N.W., Washington, D.C. 20006. "An independent review of public and private assistance in the leisure field,"featuring Bicentennial and Revenue Sharing news. Subscription: $45.00 per year. Editor: Harold P. Wolff.

Limnos published quarterly by the Les Strang Publishing Corporation, 3750 Nixon Road, Ann Arbor, Michigan 48105. "The environmental magazine of the Great Lakes and the inland waterways of North America." Subscription: $8.00 per year. Editor: Jacque Les Strang.

The Living Wilderness published quarterly by The Wilderness Society, 1901 Pennsylvania Avenue, N.W., Washington, D.C. 20006. Dedicated toward saving and preserving at least some of the wild lands that still exist. Subscription: $7.50 regular membership, $4.00 student. Editor: Richard C. Olson.

Monthly Catalog published monthly by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. A cumulation of United States Government Publications including sections on the environment. Subscription: $12.50 per year (an abbreviated version issued every other week, Selected U.S. Government Publications, is free upon request). Editor: not listed.

National Association for Environmental Education Newsletter published periodically by The National Association for Environmental Education, P.O. Box 1295, Miami, Florida 33143. "A newsletter published for the members of the Association, and other individuals and organizations concerned about environmental education activities." Subscription: by membership only, $10.00 per year. Editor: not listed.

Natural History published ten times a year by The American Museum of Natural History, Central Park West at 79th Street, New York, N.Y. 10024. Popular, wide school and library circulation; regularly focuses on environmental issues. Subscription: $8.00 per year; $1.00 single copy. Editor: Alan Ternes.

Nature and Resources published quarterly by the United Nations Educational, Scientific and Cultural Organization, 7 Place de Fontenoy, 75700 Paris. "A newsletter about scientific research on environment, resources, and conservation of nature." Subscription: $2.50 per year. Editor: not listed.

Nature Conservancy News published quarterly by The Nature Conservancy, 1800 North Kent Street, Arlington, Virginia 22209. "Devoted to the preservation of ecologically and environmentally significant land." Subscription: $10.00 subscribing membership ($5.00 junior-under 18). Editor: not listed.

NRDC Newsletter published periodically by The Natural Resources Defense Council, Inc., 15 West 44th Street, New York, N.Y. 10036. Reports activities of the Defense Council, a lobby and legislative group dedicated to resource preservation. Subscription: $10.00 per year corporate; individual not listed. Editor: not listed.

Population Bulletin published six times yearly by The Population Reference Bureau, Inc., 1755 Massachusetts Avenue, N.W., Washington, D.C. 20036. Subscription: $8.00 per year, $5.00 student or teacher. Editor: Michael F. Brewer.

Ranger Rick's Nature Magazine published ten times yearly by National Wildlife Federation, 1412 Sixteenth Street, N.W., Washington, D.C. 20036. A magazine especially for children containing projects, crafts, color photography, and wildlife features. Subscription: $6.00 per year. Editor: Robert L. Dunne.

Resources published three times yearly by Resources for the Future, Inc., 1755 Massachusetts Avenue, N.W., Washington, D.C. 20036. Presents "findings and conjectures from recent research into environmental quality and resource development and use." Subscription: not listed. Editor: not listed.

Science published weekly by The American Association for the Advancement of Science, 1515 Massachusetts Avenue, N.W., Washington, D.C. 20005. Often contains articles and statements of opinion regarding the environment. Subscription: $30.00 for non-members. Editor: Philip H. Abelson.

Scientific American published monthly by Scientific American, Inc., 415 Madison Avenue, New York, N.Y. 10017. Often contains environmental topics of a scientific nature written in fairly understandable terms for the layman. Subscription: $10.00 per year. Editor: Dennis Flanagan.

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Sierra Club National News Report published weekly by The Sierra Club, 1050 Mills Tower, San Francisco, California 94104. "A weekly summary of news concerning the nation's environment." Subscription: $10.00 per year. Editor: William F. Parham.

SMEAC Newsletter: Environmental Education published periodically by the ERIC Information Analysis Center for Science, Mathematics, and Environmental Education, 400 Lincoln Tower, The Ohio State University, Columbus, Ohio 43210. A topical newsletter with information concerning all aspects of environmental education. Subscription: not listed. Editor: not listed.

Smithsonian published monthly by The Smithsonian Associates, 900 Jefferson Drive, Washington, D.C. 20560. "The Magazine of Man-his environment, sciences, arts, adventures, follies, fortunes, and future." Subscription: $10.00 per year. Editor: Edward K. Thompson.

Zero Population Growth National Reporter published eight times yearly by Zero Population Growth, Inc., 4080 Fabian Way, Palo Alto, California 94303. Dedicated to achieving zero population growth. Subscription: $15.00 general membership per year; or $8.00 student, $5.50 per year non-members. Editor: Meg Letterman.

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The University of Wisconsin's intercollege Center for Environmental Communications and Education Studies helps facilitate programs focused on the development of a citizenry that is knowledgeable concerning problems that affect the environment, that understands how to be effective in helping to solve such problems, and that is motivated to work toward their solution. The Center is concerned with teaching, research, and public service activities associated with the fields of environmental interpretation, natural resource public relations, and conservation education. Public attitudes and actions are at the core of the problem of defining and maintaining environmental quality. It is the mission of the Center to help discover new and better ways of engendering public understanding and support for conservation, to help train more and better environmental communicators and educators, and to help extend to communities, schools, agencies, and organizations assistance in engendering a viable ecological conscience.